



Recombinant Solanum tuberosum Suberization-associated anionic peroxidase

Product Code	CSB-EP319403FIG-B
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P12437
Product Type	Recombinant Protein
Immunogen Species	Solanum tuberosum (Potato)
Purity	>85% (SDS-PAGE)
Sequence	GVAIYRNTYE AIIMNNGSLI QNASPHFDSL ESGVASILTL NNKKRNSDMY LRQQLTPEAC VFSAVRGVVD SAIDAETRMG ASLIRLHFHD CFVDGCDGGI LLDDINGTFT GEQNSPPNAN SARGYEVIAQ AKQSVIDTCP NISVSCADIL AIAARDSVAK LGGQTYNVAL GRSDARTANF TGALTQLPAP FDNLTVQIQK FNDKNFTLRE MVALAGAHTV GFARCSTVCT SGNVNPAAQL QCNCSATLTD SDLQQLDTP TMFDKVVYDN LNNNQGIMFS DQVLTGDATT AGFVTDYSND VSVFLGDFAA AMIKMGDLPP SAGAQLDIRD VCSRVNPTSV ASM
Source	E.coli
Protein Names	Recommended name: Suberization-associated anionic peroxidase EC= 1.11.1.7 Alternative name(s): POPA
Expression Region	21-363
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.